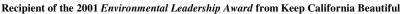
California Regional Water Quality Control Board

Los Angeles Region





320 W. 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 FAX (213) 576-6640 - Internet Address: http://www.waterboards.ca.gov/losangeles



Governor

July 3, 2007

Ms. Elizabeth Brown Northrop Grumman Systems Corporation 1840 Century Park East Los Angeles. CA 90067-2199

Dear Ms. Brown:

TERMINATION OF COVERAGE UNDER GENERAL WASTE DISCHARGE REQUIREMENTS FOR POTASSIUM PERMANGANATE SOLUTION INJECTIONS AT PETROLEUM HYDROCARBON FUEL AND/OR VOLATILE ORGANIC COMPOUND IMPACTED SITES – FORMER NORTHROP GRUMMAN EAST COMPLEX FACILITY (PLANT 1 AREA: BUILDING 1-1 PILOT PROJECT) AT ONE NORTHROP AVENUE, HAWTHORNE, CALIFORNIA (FILE NO. 04-177, CI NO. 8823)

We have received a letter dated October 13, 2006, from your consultant, ENSR International, requesting that we terminate your enrollment under the General Waste Discharge Requirements (Order No. R4-2002-0030) for the injection of potassium permanganate solution at the site referenced above in Hawthorne, California. In the letter, ENSR International indicated that potassium permanganate was injected during two injection events occurring in March-April and July-August, 2005, and that the pilot test injection was on well P1-ISCO-03, which is screened from a depth of 52 feet below ground surface (bgs) to a depth of 60 feet bgs. They also indicated that the primary compounds of concern have reached stable levels, and that sufficient data has been obtained for the pilot test. Regional Board staff have reviewed information provided in the quarterly monitoring reports and concur with the request.

Since there is no further infiltration/injection of potassium permanganate at the site, coverage under Board Order No. R4-2002-0030 for the facility is hereby terminated, effective October 13, 2006. If you have any questions, please contact Mr. Orlando H. Gonzalez at (213) 620-2267.

Sincerely,

Deborah J. Smith Interim Executive Officer

cc: Ms. Maria Teresa M. Fabella, DTSC

Mr. Ted Johnson, Water Replenishment District of Southern California

Mr. Mark Stewart, Central Basin Watermaster, California Department of Water Resources

California Environmental Protection Agency

Northrop Grumman Systems Corporation (Former Northrop Grumman East Complex Facility)

- Mr. Corey S. Moore, Vice President and Site Manager, Northrop Grumman System Corporation
- Mr. Michael T. Martin, Northrop Grumman Systems Corporation
- Mr. Larry W. Cragun, Vought Aircraft Industries, Inc., Hawthorne, CA
- Mr. Roy Hauger, Jr, Project Manager, ENSR International
- Ms. Sally Bilodeau, Lead Project Manager, ENSR International
- Dr. Robb Whitaker, Water Replenishment District of Southern California